IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number

7,153,725 B2

Issued

12/26/2006

Name of Patentee

Tie Wang

Title of Invention

STRIP-FABRICATED FLIP CHIP IN PACKAGE AND FLIP CHIP IN

SYSTEM HEAT SPREADER ASSEMBLIES AND FABRICATION

METHODS THEREFOR

ATTN: Certificate of Correction Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Please issue a Certificate of Correction for the following mistakes in the above-referenced patent

☒ FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

The exact page and line number where the errors are shown correctly in the application file are:

- 1. In the Specification, page 8, line 15
- 2. In the Specification, page 13, claim 1, line 4
- 3. In the Amendment dated 12/2/2005, page 2, claim 1, line 5
- 4. In the Amendment dated 12/2/2005, page 2, claim 1, line 5
- 5. In the Examiner's Amendment dated 7/19/2006, page 2, paragraph 4, line 2 and 3
- 6. In the Examiner's Amendment dated 7/19/2006, page 2, paragraph 4, line 2 and 3

The exact column and line number where the error occurs in the Patent are:

- 1. Column 6, line 12, delete "FIG. 1" and insert therefor --FIG. 11--
- 2. Column 9, claim 1, line 26, delete "strip" and insert therefor --strip format--
- 3. Column 9, claim 1, line 27, delete "and underfill" and insert therefor -- an underfill--
- 4. Column 9, claim 1, line 28, delete "an" and insert therefor -- and the--
- 5. Column 10, claim 11, line 34, insert --to the-- between "attached" and "thermal"
- 6. Column 10, claim 11, line 35, delete "to" between "on" and "each"

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R.1.8a)

I hereby certify that this correspondence is on the date shown below being:

Submitted to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 via Electronic Filing System

Date: January 8, 2006

Signature Meghan Calhour Meghan Calhoun

Page 1 of 2

Docket Number: 27-013 Patent

COMMENTS

All mistakes are of a clerical nature, a typographical nature or mistakes of minor character. None of the proposed corrections constitute new matter. X Attached hereto is Form PTO-1050. Please send the Certificate to: Name Mikio Ishimaru Address Ishimaru & Zahrt LLP 333 W. El Camino Real, Suite #330 Sunnyvale, CA 94087 Charge Deposit Account 50-0374 the sum of \$0.00, as required by 37 CFR 1.20(a), and the additional copies of the Certificate of Correction. A duplicate of this request is attached. Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account No. 50-0374 and credit any excess fees to such deposit account.

> Mikio Ishimaru Reg. No.: 27,449

Date: January 8, 2006

PATENT NO: <u>7,153,725 B2</u>

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,153,725 B2

DATED : December 26, 2006

INVENTOR(S): Wang, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6

Line 12, delete "FIG. 1" and insert therefor --FIG. 11--

Column 9

Claim 1, line 26, delete "strip" and insert therefor --strip format--

Claim 1, line 27, delete "and underfill" and insert therefor -- an underfill--

Claim 1, line 28, delete "an" and insert therefor -- and the--

Column 10

Claim 11, line 34, insert --to the-- between "attached" and "thermal"

Claim 11, line 35, delete "to" between "on" and "each"

MAILING ADDRESS OF SENDER:

Mikio Ishimaru Ishimaru & Zahrt LLP 333 W. El Camino Real, Suite #330 Sunnyvale, CA 94087

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.